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**CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. §1.8**

I hereby certify that this correspondence, pursuant to 37 C.F.R. §1.8, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, MAIL STOP AMENDMENT, PO Box 1450, Alexandria, VA 22313-1450, on:

DATE: 9-24-2004 BY: Julie A. Galich

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. §§1.97-1.98**

PATENT APPLICATION

Applicant(s):	Yasuhiro UMEKAGE, et al.	Docket No.:	29288.4617
Serial No.:	10/711,053	Filing Date:	August 19, 2004
Group Art Unit:	TBD	Confirmation No.:	5052
TITLE:	FLOWMETER	Examiner:	TBD

Commissioner for Patents  
MAIL STOP AMENDMENT  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98, the reference or references listed and identified on the attached PTO-1449 based form are being submitted here for consideration by the Examiner. Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in the prior Parent Application, U.S. Serial No. 10/019,418, which application was filed on March 29, 2002, under 37 C.F.R. §1.98.

The reference or references are being cited only in the interest of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

This Information Disclosure Statement (IDS) is being filed under 37 C.F.R. §1.97(b)(1) as each item of information contained in this disclosure is being submitted within three months

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of the filing of this application, as such no fee should be required. If Applicant has overlooked any fees, however, the Commissioner is hereby authorized to debit Deposit Account No. 19-2814 for the same. **A duplicate copy of this Information Disclosure Statement is enclosed for this purpose.**

If there are any questions concerning this IDS, the Examiner is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the United States Patent and Trademark Office is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 19-2814.

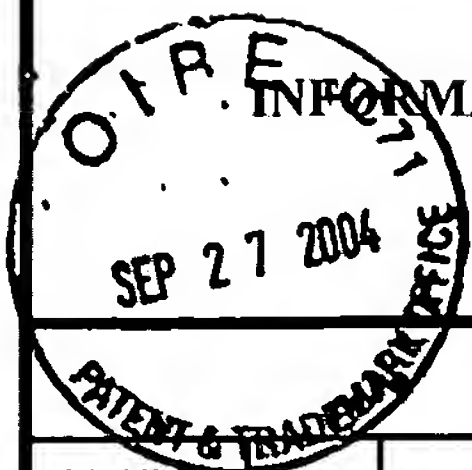
Respectfully submitted,

Date: 9-23-04

By S. Kelly  
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Enclosures: PTO-1449  
Patent copies

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## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

29288.4617

Application Number

10/711,053

Applicant(s)

Yasuhiro UMEKAGE, et al.

Filing Date

August 19, 2004

Group Art Unit

TBA

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		09304139 A	11/28/1997	Japan				
		11044563A	02/16/1999	Japan				
		08304135 A	11/22/1996	Japan				
		08271313 A	10/18/1996	Japan				
		63005217 A	01/11/1988	Japan				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.